

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 4-10, and 13-14 without prejudice.

1. (ORIGINAL) A work arrangement apparatus for arranging plate-shaped works in such a manner that the plate-shaped works are piled up being interposed between interlayer sheets, said apparatus comprising:
 - a work conveyance belt for intermittently transporting said works, one by one;
 - a first air-suction unit for sucking with air said works to said work conveyance belt;
 - an interlayer sheet conveyance belt for intermittently transporting said sheets, one by one, said interlayer sheet conveyance belt being arranged to cross with said work conveyance belt;
 - a second air-suction unit for sucking with air said sheets to said interlayer sheet conveyance belt;
 - controlling unit for controlling said first and second air suction units in such a manner that said respective sheet is removed from said interlayer sheet conveyance belt to be sucked to said work conveyance belt to be attached to said respective work at a cross position of said work conveyance belt and said interlayer sheet conveyance belt, and both said work and said sheet are removed from said work conveyance belt at a work arrangement position, so that said works are piled up being interposed between said sheets.
2. (ORIGINAL) An apparatus as set for claim 1, wherein a horizontal work feeding direction of said work conveyance belt is perpendicular to a horizontal sheet feeding direction of said interlayer sheet conveyance belt.

3. (ORIGINAL) An apparatus as set for claim 2, wherein said work conveyance belt is placed above said sheet conveyance belt and is an endless belt having a lower path and an upper path so that said work is air-sucked to a lower face of the lower path thereof, and said sheet conveyance belt is also an endless belt having a lower path and an upper path so that said sheet is air-sucked to an upper face of the upper path thereof, in such a manner that said respective sheet is removed from said upper path of the interlayer sheet conveyance belt to be sucked to said lower path of the work conveyance belt to be attached to said respective work at said cross position, and both said work and said sheet are removed from said lower path of the work conveyance belt at a work arrangement position, so that said works are piled up being interposed between said sheets.

4. (CANCELLED)

5. (CANCELLED)

6. (CANCELLED)

7. (CANCELLED)

8. (CANCELLED)

9. (CANCELLED)

10. (CANCELLED)

11. (ORIGINAL) An apparatus as set for claim 1, wherein said plate-shaped work is provided with at least a part thereof through which suction air is leaked, so that said interlayer is sucked to said work conveyance belt and attached to said work sheet by an action of air leaked through said work.

12. (ORIGINAL) An apparatus as set for claim 1, wherein said plate-shaped work is a lead frame.

13. (CANCELLED)

14. (CANCELLED)